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PHRENOLOGICAL ERA

Volume XXXV FEB., 1939 Number 2

STRUCTURE OF MIND

5. 1. Phrenology teaches that Mind in each person is an organized substantial entity, composed of a variety of primary genetic elements, called *Faculties*, each of which, in action, produces a distinct class or kind of mental operations.

MIND AN ENTITY.

2. We know that the Mind is an *active substantial entity* from the following simple syllogisms:

1st, Pure philosophy assures us that only *substance* can move substance;

2nd, That the *moving cause* must be greater than the thing moved;

3rd, That the law of *motion* must be applied to it;

4th, That the Mind moves the body is self-evident; and

5th, Hence, the Mind has power to *move*, is *superior* to the body, and is *a substantial entity*.

3. It is not known just what the substance of Mind is, but it is of a higher grade than that of the body, and presumably of the nature of electricity; and, though invisible and intangible to our present state of existence, we are forced to conclude that it necessarily possesses the properties of *Intelligence, Consciousness, Affection* and *Motion*.

4. This guarantees the Mind's indestructibility, and, therefore, its assured inherent immortality. Chemistry demonstrates that no substance can be either created or destroyed, but only altered in form: and, as such, the Mind maintains its identity distinctly different from every other, precluding all possibility of disorganization; and thus affords a scientific explanation of the problem of a *future state*, such as no other theory of man has ever propounded outside of Phrenology.

5. The Mind begins its existence as an *organized individuality* with the body, which, co-working together, produce life as it is known here. It is developed by its action in connection with the highly-organized brain. And when it leaves this materialized habitation, at the time of death, it takes on the more highly-sublimated medium—the "spiritual body" (II Cor. XV, 44), and still retains its component parts, capacities, and individuality; and this *re-leased* and *re-born* mental nature, or Mind, is then popularly termed "spirit" or "soul," though in reality the same entity in a higher stage of existence. This is a comforting bit of phrenological philosophy well worth re-consideration and amplification.

MIND AN ORGANIZATION.

6. 1. An **Organization** is the structure and connection of parts that make up and characterize a system or body; the aggregate of all the elements in anything.

2. Each Mind, by itself as such, may be considered as a unit, but not as an indivisible unit. It is rather a *union* of units—an "E Pluribus Unum," because well known mental phenomena *prove* that it is made up of different parts, each having its own special nature of function and different degrees of manifestation; as, *perceiving, thinking, remembering, loving*, etc.

4. That Mind is a congeries of elements is clear from the universal law of Nature which embodies a number of constituents into an organization; the body is an example: and as the Mind and body are counterparts, it is only logical to conclude that Mind is made up of a like variety, in accordance with this law.

5. Persons have talents for one thing, and not for another: and have different kinds of memory, some of which are better than others, as for faces, but not for names; one can compute readily, but cannot reason: another loves children, yet cares little for money: still others differ in other traits; and all differ in various ways. All this shows that there are not only different faculties, but that some of them may be stronger than othsrs in different persons, and almost invariebly vary in the same person.

EXAMPLES.

1st, George Combe, a noted lawyer of Edinburgh, Scotland, whose head measured 24x15½ inches, opposed Phrenology at first, but later became its third great advocate and wrote "The Constitution of Man," could not master the muliplication table in seven years.

2nd, Zerah Colburn, of Vermont, U. S. A., scarcely a mediocre in other matters, was a famous prodigy in the memory of numbers and mathematical calculations.

3rd, Reader, you yourself can study out some faculty or faculties in which you are apt, and some in which you fail, and, of course, are weak.

REM.—Variety is a wise provision of Nature, but very isttle appreciated. What an awful monotony would there be if a universal sameness prevailed! And it is only by the difference in organization in some way that we can distinguish one person or thing from another. This fundamental law is as plain as A B C.

6. Dreaming would be impossible, if the mind were an indivisible entity, for it could not be fully awake and acting and sound asleep, all at the same time. But, in a variety, some parts can be awake and others asleed or inactive.

7. Doing different things, as thinking, looking, talking, etc., all at the same time shows that the Mind consists of a number of various parts. But if it were just one big faculty, it would be capable of only one act at a time, and would have to stop doing one thing before beginning another. This drives and clinches the nails of incontrovertible evidence.

8. These primordial truths show conclusively that the Mind comprises many more original and important factors than just a few *intellectual processes*, and, being unknown and unregulated hitherto, people have blundered along in the dark, as it were, and evils of all sorts from them arise and multiply in society, like weeds in farmers' fields, until the whole family of mankind is mentally and morally sick, and doesn't know what is the matter with it. Now and here, Phrenology opens up the full domain of the human mind and gives educators and moralists a new and broader territory to improve. Acquaint well the parents and teachers with this philosophy, and you give to the world a benefaction of mighty and lasting influence.

The Special Senses.

7. 1. Included in the mental outfit are the five **Special Senses**, of *Sight, Hearing, Smell, Taste* and *Touch*. These are the channels of communication between the Mind and Nature—the *doors* and *windows*, so to speak,

by which the mental machinery is put in motion. They have their counterparts in *light, sound, odor, flavor* and *texture.* Their organs—the Eyes, Ears, Nose, Tongue, and Skin, are the **impression-boards** which transmit influences to the inner nerves, producing sensations, and thereby mental cognition in the line of the impressions so made.

2. The **Eyes** are most important, and need cautious care. They are the channel through which the Intellect is mostly fed. Impressions they start are conveyed by the sensations to the visual nerves of the brain and thence are descried by the mind.

3. The **Ears** are next. The external parts catch the sounds and carry them to the inner parts; then to the auditory nerves, and to the mind. They are the channel through which most of the *emotions* are aroused.

4. The **Nose** receives impressions of odors, carries them to the olfactory nerves, where they are perceived by the mind.

5. The **Tongue,** in like manner, is impressed by and with the various tastes, and sensations affect the gustatory nerves that unite with the perceptive portion of the mind.

6. The **Skin,** besides serving as a cover, is sensitive to impressions generally, which contact nerves of sensation and feeling, and reach the mind thereby, by which they are diistinguished and utilized.

CONNECTION OF MIND AND BODY.

8. 1. It is a thoroughly established truth that all life within the reach of human investigation, and presumptively all life everywhere, not only manifests through, but its character corresponds with and is indicated by, **Organization.**

2. Faculties acting or existing in a tangible organization produce what is denominated **Life** in this sphere.

EXAMPLES.

1st, Thus, we move our hand, but it is not merely the physical hand that moves: it is the *mental* hand, or Mind, through the will-power, that causes the hand and body to move.

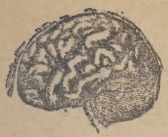
2nd, The eye-balls are just as perfect structurally immediately after death as before; but after the Mind has departed, they do not see. The visual faculties have quit using them.

3rd, The faculty of Place seeks to know the location, name of the object, and the direction it is in; but the mental *organ* it uses cannot want anything after the faculty leaves.

3. The body, as the physical apparatus the Mind necessarily must have to operate upon surrounding Nature, is composed of seven systems of organs, viz: The Nutritive, Circulatory, Veinous, Bony, Muscular, Lymphic, and Nervous. The nervous, the finest and highest, is the one with which the Mind is the most intimately connected.

4. The various faculties of the Mind are connected with the *cerebro-spinal* part of the nervous system (mental), and have their respective and distinct centers, or organs, in the brain.

REM. 1.—This part of the nervous system is so interblended with the ORGANIC division (vital) that many mental impressions influence the bodily states and activities, while certain physical derangements disturb the mental functions.



THE BRAIN.

REM. 2.--The gray matter of the brain is the seat of the mental activities; and the white, the medium of the physical.

5. Each faculty, like the Special Senses, is naturally related to some external object, quality, principle or operation in Nature around us, which always necessarily serves as its counterpart or stimulus.

6. The locations of the faculties are invariable, and each always does its own work. The eyes never hear, nor the ears see: the nose never tastes, nor do any of the mental faculties or organs trade work any more than these do.

7. All **stimuli,** *external,* through the five Senses, and *iaternal,* from processes, go to form experience, filling the Mind with impulses, suggestions, ideas and emotions. These consist of all sorts of *Percepts*—words and sounds heard; things and words seen; objects felt, tasted or smelt; sensations recognized in the body; and thoughts pushing upward into consciousness. A little reflection will show how numerous such imprints must be in the course of a single day.

8. As soon as Sensation is experienced, the faculties concerned begin to transform the impressions into an idea, or group of ideas, which is termed *Knowledge.* Each faculty excited contributes its own part with a vividness in proportion to its strength. And thus we see how that the Mind gets knowledge.

How the Mind Moves the Body.

9. 1. *Motory* nerves originate in the gray matter of the brain and are distributed to every part of the body.

Sensory nerves originate in different parts of the body and terminate in the brain.

2. The nerve fibers are like telegraph wires; the nerve-ganglia throughout the body are small offices; the brain the headquarters—*the great THRONE of the Mind,* from which it issues its mandates.

3. By these nerves the Mind receives impressions and transmits impulses to the muscles, which give muscular and bodily action; and thus it is that the Mind moves the body.

Illustration.

10. The Mind, with its different faculties and functions and organs, may be likened to a large college: The faculties represent the officers and professors, one of whom attends to the business department especially, yet may help in other things, and be helped by others; another superintends the department of languages; another, music; another, chemistry; another, mechanics; and still others other kinds of work. All are good fellows, unless stinted, perverted or super-exalted; then they become the instigators of mischief and misery.

REM.--Students are urged to rehearse this teaching till they will never ferget it. Please remember that:

1st, The Sensations constantly passing into the brain all have their mental accompaniments, as do the currents that go from the brain in moving the muscles.

2nd. Each faculty attends to its own quality, as size, form, color, etc, which together are associated into a complex idea, or a set of ideas. This concerted action is carried on in the brain by nerve-tracts connecting the different centers with one another.

3rd, When attention is given to anything, a stimulus goes to these centers, and these connecting lines enable the faculties to work together through the brain.

4th, This is the corporeal basis of Knowledge and Action.

REVIEW QUESTIONS.

11. 1. *Define Mind.*
2. *What general properties does it possess?*
3. *Give one proof of its composite make-up.*
4. *Name the Special Senses.*
5. *State the basis of Life on earth.*
6. *Give an example.*
7. *Name the seven systems of bodily organs.*
8. *What part of brain is the seat of Mentality?*
9. *Explain how the Mind acquires knowledge.*
10. *How does the Mind move the body?*

Our knowledge has been enriched by a copy of Dr. Benedict Lust's health magazine, *Nature's Path*, of 343 Lexington Ave., New York, founded in 1896. It is a large sized publication, 9x12 inches, 44 pages. It begins with an article by Dr. Lust diagnosing himself. Next, an article on Tumors by Jean Richardson. Then follows instruction on Sensible Feeding of Children, a Story of John and Mary's Ulcers, Simpliicity of Water Cure, Acid Stomach, Sleep, &c. Ads, notes and pictures galore. Tells about Youngborn at Butler, N. J. Terms $1 a year, 10c a copy; send for a sample.

Query: In this wonderful age of wonderful inventions the wonder is, why some one hasn't thought of a device to gauge one's stomach, so that he may know when he has eaten just enough—enough, but not too much!

A correspondent in the West, says: "In my thousands of observations, never once has the science of Phrenology failed."

I look forward eagerly each month for your ERA magazine. I enjoy it immensely; and realize the hard work you put on them in every one you send out.—*Mrs. Lu Uttley, 528 Ottawa Ave., Grand Rapids, Mich.*

Indifference to natural law is a crime against Nature.

A Phrenological Story

Based on an Active Phrenological Faculty

This story was told in the old Bowerston schoolhouse over 40 years ago by Prof. McClintock, a traveling phrenologist from Pennsylvania.

Preacher Feeding a Calf.—One Sunday forenoon, an aged Reverend was to preach. He got ready, and as he was waiting on the women folks to be ready to go with him, he was invited to take a bucket of milk and feed a calf, while they could finish dressing for church. So, he went, and setting the bucket over the fence, stood by to watch the calf drink. Being hungry, as most calves are on Sunday mornings when people get up late, it stuck its nose deep into the milk, and when its nostrils filled up so it couldn't get its breath, it gave a big snort, splashing milk all over the preacher's preaching clothes. This wasn't very pleasant to bear, but being a preacher with a sermon to deliver, he couldn't dare get mad or swear at that. But he decided to try again, thinking he would do better;—held the bucket, and, watching carefully to get out of the way if it snorted any more. But soon there was another snort, splashing him worse than before! This excited his risibilities, and he resolved he wouldn't stand it any longer. So, he over the fence, and a-straddle of the calf, and, taking a hold of both ears, he plunged the calf's head into the bucket again, gritting his teeth and saying to himself: "Now I'll see if you don't drink!" But the calf's nose filled up as before, and, by the preacher pressing down on the back of its head, it shot its nose out and up with another splash that literally covered the preacher with milk, plug hat, shoes, and all! That made him mad for sure, and he grabbed the calf again, with the parting remark: "If I were not a follower of the meek and lowly Jesus, and interested in the promulgation of the holy Gospel, I'd ram your damned head through that bucket so far you'd never get it out!"

Of course, he felt better; but the sermon was short. It was "enough to make a preacher swear."

Erroneous Assumptions Exposed—*Continued*

Gall was a profound anatomist and dissected hundreds of brains, as did Spurzheim, and the Combes (George and Andrew), and if there are vacuums between the brain and skull of such importance as to discount Phrenology, they could not have established it. Modern skeezicks need not try to bluff on physiological lies.

Years ago, one Harrison county recorder told us he did not believe in Phrenology because we cannot see down through the skull into the brain to know what it is like." The statement shocked us. If there is any other county recorder in the United States, or a treasurer, or auditor, or judge, who does such shallow thinking, it would make us feel bad to know it.

Just a hundred years ago, Dr. Thomas Sewell, an M. D. of Washington, D. C., got mad and tried to blast Phrenology out of existence. He wrote a book on it at great expense and time, hatched up all the "dirt" he could against it, and gave two lectures to ridicule Phrenology to the students of Columbia College. But he later renounced his opposition and confessed that he did it in revenge to Dr. Charles Caldwell for charging him $5 for his course of lectures advocating this science, when he thought he ought to have been admitted free. Phrenology is absolutely true.

These are samples of phrenological cavillers; all of whom are put to shame by the correctness of the delineations and principles set forth by its earnest, but honest—and learned—promulgators and practitioners.

Yes, the system was to blame for not being made easy and plain for the people, and for not being placed before them in an attractive manner for *them to use,* in a persistent manner. We saw this in the first place, and have ever been striving to simplify the language, classification, and viewpoints, of it, so that even young children may comprehend its subject-matter and value. And the people are to blame for not being open-minded and wise-minded to adopt such a good thing for their very own good interest.

Fellow Phrenologists! We *must* go on. Every school needs our science. Every church needs our science. Society needs our science. Every individual needs our science. IT IS TRUE. The people must be convinced kindly to believe such men as Henry Ward Beecher, ex-President Theodore Roosevelt, Wm. E. Gladstone, Horace Mann, and my honest self; and to want to know more of the science and have it used. The puny objections of the uninformed or the Smart Aleck claims about nerve-fibers and other nonsense have nothing to do with the work any good reader and adviser can do.

Mr. L. P. REESE

A Brief Phrenological Sketch of the Chief Executive of the Scio Pottery Co., Scio, O.

An old friend and ex-teacher in New Jersey asks us to write a delineation of Mr. Reese's character, saying "he has done so much to Scio that he certainly must have more than ordinary ability in some lines."

We wrote to Mr. Reese, sending blank for measurements; but, while he wrote us a nice reply, he seemed too busy or too backward to give the desired dimensions. And so we jot down a few offhand remarks that we know will hold good, being absolutely phrenological, and not guess-work. This is done merely from two portraits we have from newspapers, never yet having had the pleasure of meeting him personally.

In looks, Reese is not a large man, and, we judge, scarcely average height; but will weigh almost as heavy as lead, being so compact. Technically, he is classed as Musculo-Brainal. The fullness of the chest also denotes large lungs and breathing capacity, from an ample mixture of the Sanguine build. He wants, and must have, plenty of air-oxygen which keeps his circulation good. And we'll guarantee that activity, energy and endurance will characterize all his programs.

This is enhanced by that wide head between the ears. Such persons, male or female, are out of place in close sedentary work. They have strong wills, and are venturesome, fond of games, machinery, hunting, tests of prowess, and the chase; usually talk and walk rapidly;

and are suited for vocations requiring nimbleness, motion or traveling.

The name, and form of head and body, imply a typical Welshman, though there may be some German blood blended in the ancestry. As to age, he is not ten rods from 50, and by hygienic care in living, he could double it. Men and women of this type are the longest lived and see and do a lot before embarking for "Beulah Land." Mr. Reese's ears, pushed out from the wide head by large mastoid processes, prove the faculty of Vitacy strong, giving great *vital tenacity* and longevity. He must have had long-lived parents. One picture shows a smoke-pipe, which gives present personal pleasure, yet it violates a natural law of health.

The sidehead and eyes show much Tact—a secret of success, with executive ability. The broad, square and large head, but not high, makes him rugged, practical, tenacious and very persevering in industrial arts; but will never go crazy on religion. The Intellect is mostly Scientific, giving a knack to attend to details. Yet the upper forehead indicates deep thinking too, with some humor. Conscience is strong and he has great integrity, while Ambition, shown in the upper lip, gives a high sense of honor and a desire (with Fancy) to achieve big things for self-gratification and the approbation of friends. The nose is rather a Greek type, denoting refinement, thought, and love of sculpture. Fullness under the eyes tells that he is a good talker.

The KEY to his financial success is the keen faculty of Thrift, re-enforced by Tact, Vim, System, Ambition, and common Friendship plus imaginative and inventive talent. He thinks out and visualizes his plans and work ahead of him, and knows by learning from his past experience how it must work out. Look at that bulge diagonally in front of the ears—Thrift; and by it—Construction; and above it—Fancy, part of which gives imagination. The faculty of Form is quite apt, as are Poise and Place. Also, the faculty of Insight is keen, which gives an intuitive sense of Human Nature; and, being

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Say what you will, there is a law of Mind that the strongest faculties always try to attract attention, or, rater are attracted; and, by virtue of their strength, continue to do so. This knocks out the supposed faculty of "Continuity." Each faculty has the power to continue, and naturally concentrates, according to its strength. This law is plain as A B C. Weak Firmness or Abode, or keen Fancy, will cause instability, notionateness or love of variety.

"I have not been well, and don't feel strong enough to work. In fact, I haven't worked a day in the past six months. Can you advise me what to do that will make it possible for me to work? Sincerely,

M. PLOYMENT.

Answer.—Ginger ale is very good for your strength, but you must take it right away. Go to any drug store and take 6 bottles of ginger ale, run out the place without paying for them and let a policeman catch you. After policeman tells the judge that you took 6 bottles of ginger ale without paying for them, I guarantee you will work hard for the next six months.

Among the famous people who have been firm believers in Phrenology was Queen Victoria, who called in George Combe to examine the phrenological developments of King Edward, as a child. His advice on the selection of tutors earned Royal thanks.

Napoleon Hill, the great railroader, claimed that no person is educated who has not learned to organize, classify, and to intelligently direct the faculties of his mind to a definite end." He *said* something! Let us learn to know the faculties, then, and *direct* them.

The faculties, as power generators, are located around the ears, Vim being the chief—just above the ears; if your head is wide there you exert, physically and mentally; if narrow, you prefer to do something with little energy. Learn this Lesson. Why does one swear?

Control Vim, and you won't. Do you know it?

Men lose their health in getting wealth; then
Lose their wealth in getting health.

Trying to avoid any gesture of egotism, but with a firm conviction of a humble student, we invite the attention of phrenologists, psychologists, college and university professors, ministers, teachers, and all others, to the explanation of Mind in this month's Era. For correct analysis and easy understanding, we believe we have reached the *ne plus ultra* of teaching, so far, on this subject. Examine. And more anon.

John Milton the poet objected to educating his daughters in the languages, because he thought one tongue was enough for a woman.

W. T. Harper, 188 Mutual St., Toronto, Canada, a long time friend and subscriber, says there is a remarkable chance for an opening there for an expert phrenological examiner; and if such person would combine lecturing in addition, so much the better. He adds that he hopes a notice in the ERA may supply the great need. 'Tis an opportunity for some one.

The philosophers of Greece rubbed amber with fur and produced a strange force they called electricity. Experiment and investigation accomplish wonders and prove wonderful truths.

How many teachers in Harrison county are taking the ERA? As they deal with minds and the ERA deals with minds, isn't it strange that all are not eagerly taking and studying it?

It is a human trait to accept commonplace casually, until some crisis makes it no longer available.

In the new scale of the five degrees of power of the faculties of Mind, we prefer: 5 Keen, 4 Apt, 3 Good, 2 Fair, and 1 Weak. Can any one suggest a better? We are very desirous to have it.

The ERA is the teacher's best friend.

It is estimated that 1,300,000 women are employed as hostesses and waitresses in liquor establishments, while those attending high schools, universities and teachers' normals are only 439,640 in the United States.

A report from the Keeley Institute, Dwight, Ill., is, that the number of women there is more than twice that of men, and four out of five are married. It is regarded as a startling problem. The wonder is, what did prohibition have to do with it by driving the making of intoxicants, and of course the drinking them, into the homes when these women became habitual users. It may pay to think it over.

Psychology has been a subject used for 2238 years, with what little or much good we leave to the philosopher and historian to say. And we are sure that the swiftest and most far-reaching means of understanding and regulating Human Nature is by the modern science known as Phenology which deals with the physical, social, economic and moral welfare of all.

Dr. F. V. Hoover, of Canton, enlivened the ERA home Sunday, the 12th, by a friendly and business call. He is progressing finely with his Health Home, near Waynesburg, O., where he expects to locate in the near future.

In England, all the independent medical doctors who have made a serious study of vaccination have condemed it as useless and dangerous, viz: Dr. Charles Creighton, Prof. Edgar Crookshank, Sir Wm. J. Collins, Dr. Walter Hadwen, W. Scott Tebb, Herbert Snow, H. Fergie Woods, Dr. Bell Taylor, and lots more. Alfred Rusell Wallace, the celebrated biologist, and Herbert Spencer, the noted philosopher, said that vaccination laws should be repealed. Prof. James McIntosh, M. D, of London University, speaking of it, said: "From every point of view the injection of virus capable of multiplying in the body of an individual, is bad." Dr. Walter Carr, in an oration to a medical society, said 'it is not worth while.'

THINGS WORTH REMEMBERING

AN EVERGREEN TREE

THE
Bible contains 3,566,480
letters, 810,697
words, 31,175 verses,
1,189 chapters, and 66
books The longest chapter is the 119th Psalm; the
shortest and middle chapter is
the 117th Psalm. The middle verse
is the 8th of the 118th Psalm. The longest name is in the 8th chapter of Isaiah. The
word "and" occurs 46,627 times; the word
"Lord" 1,835 times. The 37th chapter of Isaiah
and the 19th chapter of the Second Book of
Kings are alike. The longest verse is
the 9th verse of the 8th chapter
of Esther, the shortest
verse is
the 35th
of the
eleventh
of John.
In the
21st verse
of the 7th
chapter of
Ezra are all
the letters of
the alphabet
but "j." The
name of our God
is not mentioned once
in the Book of Esther. It contains
knowledge, wisdom, holiness, and love.

A most welcome letter from editor Canary, of the daily Bowling Green (O.) *Sentinel-Tribune,* came Jan. 28th. He speaks very positively of weak faculties in himself in youth that have grown strong in later years (now 64) by use, or exercise, and the respective mental organs show accordingly.

He also explained the Mendelssohn mix-up, which we did not look up. Felix, the composer, was born in 1809, and died in 1847; he was a grand-son of the great German Jewish philosopher, born in 1729 and died in 1786, his name being Moses. Glad to have the explanation.

Eat one raw apple, or other fruit, a day, if possible.

Effa E. Danelson's Editorial

Quite a scholarly lady friend of Illinois has sent this office a clipping of an editorial by Effa Danelson in her scientific and independent monthly journal, *The Occult Digest,* 1900 N. Clark St., Chicago, Ill. We quote:

" In Unity Ignorance Can be Abolished

FACTS, not "fancy" facts, not conjecture,—facts, not Philosophy, must be correlated. A group of united heads, armed with facts of all the isms, cults, and philosophies—the sciences of astrology, Numerology, Palmistry, handwriting, and the greatest of all, Phrenology, could set aside the handicaps of the old death-dealing contraptions handed down by the heaven and hell doctors of the past, and wipe out the stigma of witchcraft and its long line of lineage, hampering the TRUTH of a sane and safe requisite of life and its attributes, free from Fear—fear of a phantom, fear of theory which has no base to rise from when an *intelligence test* is applied."

[It is an old saying, "Prove all things; hold fast to that which is good." Effa has named several so-called sciences and says Phrenology is "the best of all." She is right only in part; to class it with the others at all, is the big mistake. Persistently doing so in the past has damaged its reputation and, therefore, prevents so much good it could do. However, test them all, if you will, by history, facts, real reason, and results, and know for yourself that Phrenology should not be so classed.—Ed]

PHRENOLOGY vs, PSYCHOLOGY

Dr. Viola X. Edwards

In September, 1938, the American Psychology Association met in Columbus, O. According to the Associated Press, Dr. Beth L. Wellman, of Iowa University, threw a bombshell into the assembly of psychologists when she gave her "findings" upon children whose "I. Q.'s" (intelligence tests) showed feeble-mindedness. Psychologists have taught that feeble-mindedness as revealed by I. Q.'s, is something so nearly fixed by birth that it changes only slightly from babyhood to old age. But Dr. Wellman found that I. Q.'s have been changed as much as 40 points. These changes have been both ways—brought their possessors up to the genius level, or down to feeble-mindedness in normal persons.

Now, this is not startling to phrenologists. One of Phrenology's principles is: "Each faculty is susceptible of development, or deterioration." Prof. Tope, editor of the ERA, has been teaching this, to my knowledge, for over twenty-five years. In "Phrenology," by O. S. and L. N. Fowler, 1837, the authors say, "Certain faculties are small in children, increase in middle age, and in the aged they deteriorate." True knowledge never changes, whether one year, or one hundred years old.

Psychology is a very queer science, and it began early in its history to get on the wrong track. "They are working on nerves and emotional reflexes, instead of trying to find the basic principles behind all mental actity—Mind," according to Dr. Southard.

The writer has had opportunity to observe several cases where environment contributed to a waning of the mental processes of children, and when placed in a different family they responded to the serenity and uplifting of their custodians. Children are very susceptible to influences of an outer nature. The best way to help any child, or any other person, is by the Phrenological Way.

Take care of the children and the country will take care of itself.—*Duke of York, England.*

HONOR ROLL

The names that occur here are of persons who have kindly paid for Eras to be sent the libraries named:

Sally Logan Library, 2 subs., Murphysboro, Ill., Will D. Crews, Murphysboro, Ill.

State Historical Society of Missouri, Columbia, Mo., Amelia Tomek Portland, Mo.

Loveland City Library, Loveland, Colo. Prof. A. F. Lewis, same city

Providence Public Library, Providence, R. I., by Dr. Wm. T. Gooley, 3910 N. Bell Ave., Chicago, Ill.

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Graduate of The Tope School of Phrenology, Inc., graduate of The Leaverton Institute of Character Reading. Associate Editor of The ERA, Charter Member of the Juvenile Police Schools of Illinois,
Consulting Phrenologist, Lecturer, and Instructor in Personal Identification.
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☞ **Fill out the proper blanks below and send amount desired, and we'll give what Phrenology says of you—it may be what you think:**

Tope School of Phrenology, Inc., Bowerston, O.:

Enclosed find $1 $3 or $5, and filled out blanks, and ..... photos, for which please furnish an analysis and description of character to the following address:

Name.....

Address.....

☞ Where calipers can be had, the four dimensions of the head should be given, with the items below the cut:

From earhole to Mone.....*inches*

From Vim to Vim.....*inches*

From earhole to Parentity.....*inches*

From earhole to Firmness.....*inches*

But if calipers is not at hand, give the three tapeline measurements, and incidental facts:

Head Circumference,.....**inches**
(With tapeline measure around head over line A)

Vertical Arch,.....**inches**
(Measure from earhole to earhole over line B)

Median Line.....**inches**
(From root of nose over dotted line to occipital knob)

Age.....**yrs. Weight**.....**lbs. Height**.....**ft**.....**ins.**

Color of Hair..... **Color of Eyes**.....

Forehead:—Full.....**or Receding**.....

Between Ears:—Wide.....**or Narrow**.....

Physical Defects, if any.....

.....

Occupation.....

Extent of education......

Thoughts About "High Blood-Pressure"

By Chas. J. Larson, Fairhope, Ala.

High Blood-Pressure: What is it? Nobody seems to know. Now, I hold to O. S. Fowler's scientific theory that the blood sometimes gets too thick and turgid, caused by high feeding, lack of physical exercise and a lack of oxygen in the blood from weak breathing.

Deep breathing and sufficient oxygen in the lungs thins the blood-stream. Consequently, the blood passes through the valves of the heart; and, under mental agitation and excitement, this thick blood gets dammed up in passing through the heart. This theory seems scientific to me, and I believe it, because it seems rational and true.

Now, circulation of the blood is commonly held by doctors, professors, and all, that the heart acts as a pump, forcing the blood through the arteries and fine capillaries of the system, which, Fowler says, is an utter impossibility, to which he seems to give scientific proof. He claims it is an electrical force that circulates the blood from behind, and has its source in the lungs, by the combined mixing of oxygen from the breath with the carbon, nitrogen and hydrogen from the blood in the lungs. This force is considerable, and utterly impossible for the heart to supply, according to mechanical laws, as he explains.

I, at times, ask doctors what circulates the blood. Invariably the answer is: "The heart; it acts as a pump." I again ask, what moves the pump? They are stumped. Can't answer. You're wrong, I explain. The heart acts as a regulator of the blood to and from the lungs, just as the automatic valve of the steam engine or the pendulum of the clock.

[He further speaks of how he has improved his health and can see to do all his reading without glasses; and at 81, his mental faculties and brain seem to work unobstructed and with as much facility as when young. This he attributes to the knowledge he derived from the study of Human Science, or Phrenology. And we say to all: This is an example and lesson to secure the benefits of Phrenology for a painless old age, if nothing else.—Ed.]

The Dog Poisoner

By Clista Grant January 18, 1918

Standing alone in the shadows,
Outside the "pearly gate,"
A shroud clad ghost stood patiently
Waiting to hear his fate.

Mine's "Paradise," without a doubt,
Went through his ghostly mind,
He knew that in the "Golden Book"
St. Peter could not find

A crimson blot of sin or crime
All through his life on earth—
He'd lived a life without reproach
From his very hour of birth.

Each Sunday morn he went to church
And joined in every prayer,
He helped the poor, that in his wealth
They, too, might ever share.

He envied not his neighbor's goods,
Nor spoke an unkind word,
He was just about to enter,
When an angel by his side

Said, "Pause thou, just a moment
Before you come within;—
Would any one condemn thee.
Has'nt thou been clear of sin?"

No man stepped forth to charge him,
And the angel whispered "Hark!"
As through celestial spaces
Came the echo of a bark.

'Twas all within a moment
That the canine spirit came,
He was just a little mongrel,
Didn't even know his name.

He looked into the ghostly eyes,
Raised a paw accusingly,
And said, "Don't you remember
The time you poisoned me?"

I was just a homeless little dog
Upon my weary, wandering way,
'Twas just by chance I happened
In your backyard one day.

A garbage can—a tempting bone
Was there among the swill,
It was not my intention
That the garbage can should spill.

Then suddenly a friendly hand
Reached out to me with meat,
And no one but another stray
Could appreciate that treat.

I ate it as I wagged my tail
And licked the outstretched hand,
At last I'd found a noble friend
Who seemed to understand.

It was not long before I felt
The pain that made me moan,
I looked about for you in vain,
But, alas! I was alone.

The pain grew worse, I could not breathe,
'Twas then I really cried;
I tried to say a "doggie" prayer
In awful pangs before I died!

The angel looked upon the ghost
And said, "Thou, sinner, go,
If thou destroyed this noble beast
'Twas put on earth below—

By God, as man's best friend—
If he should feel the need
Of an ever faithful comrade
Whose one and only creed

Is that of true devotion
As he licks his master's hand
While two brown eyes look up and say,
"Of course, I understand."

As the angel finished speaking,
The sounding of a knell
Foretold the sinner's punishment:
T'was "EVERLASTING HELL."

Finish of page 43

acquainted with the business world and methods, k[illegible] how and where to find a market, or markets.

The defunct pottery at Scio was a lucky opportunit[illegible] for such a resourceful man as Mr. Reese. And the results show what the right man in the right place, or job, can do. His head, and work, truly show he is a first-class business magnate and manager come to light. Congratulations, Mr. Reese! And congratulations to all who work for you! Also the citizens of Scio on your good fortune!

P. S. Mr. Reese is another W. B. Penn, Meredith Price, Charlie Schwab or Andrew Carnegie, in a somewhat modified configuration, and bids fair to make Scio the metropolis of the Conotton Valley.

Professor Thomas Timson, The Hydro, 3 Museum Sqare, Leicester, Eng., was born May 20, 1863. At 9, he became acquainted with Phrenology by reading a library book. At Lynn, he worked in an apothecary and learned Physiology and more Phrenology from Dr. Allison. At 16, he went to Leicester, attended L. N. Fowler's lectures, was examined, and has made it part of his life-work. Traveled, wrote, started a Phrenological Society, and, in 1897, established the Leicester Hydro. Here he gives lectures and classes on Phrenology, examinations and Nature Cures. By intensive reading, he has weak eyesight. Is an F. B. P. S. of the British Phrenological Society, an *honoris causa* D. Sc. of the Lincoln-Jefferson University of Chicago, Ill., and a member of other scientific bodies. An active worker.

In the past month, four old citizens have departed: Mrs. W. H Host, 95; Mrs. J. V. Fisher, 91; Orr Donaldson, 78; and James Bower, 71. Mrs. Robert Dunlap, nearly 90, is the oldest Bowerston woman now living; and Robert Bishop, the oldest man, 86.

If you do not have phrenological knowledge, *"Get It,"* in the words of Joseph Henry, when consulted by Alexander Graham Bell, the telephone man.

CHEAP GOOD BOOKS

Phrenological Primer and Chart.

beginners and general use. 74 pages, 35 illus-s, price only 25c. It clearly explains the science Phrenology, its principles and uses; and shows how nalyze character, in every detail, from persons and otos. It contains a Chart for marking the faculties nd incidental data, with instructions on health, pur-suits, marriage, etc Equal to the old Fowler Instructor.

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By M. Tope. 120 pages 5½x8½; 15 illustrations and price in heavy paper $1 00 It purports to give a full history of Wm. Holmes McGuffey and his brother, Alexander; and, in fact, the whole McGuffey family. It contaids pictures of the old house where the famous instructor was born and one of the monument where he is buried. The history of the school books tells much of the printing, character and sales. No library should be without this book.

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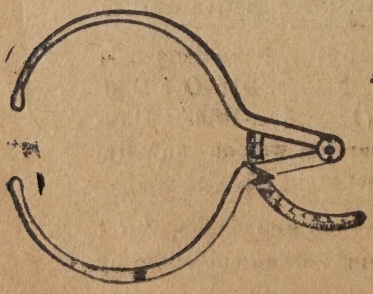

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THE ERA, Bowerston, O,